



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AF
If ✓

In the Application of:
Jorge E. Lopez de Cardenas

Serial No.: 10/727,870

Filed: December 4, 2003

For: Real Time Optimization of Well Production Without Creating Undue Risk of Formation Instability

§§ Group Art Unit: 3672

Examiner: Collins, Giovanna M.

Atty. Docket: 68.0425

Do not
late
~~Amend~~ Commissioner
for Patents
JMC : PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
37 C.F.R. 1.8

REPLY AND AMENDMENT

Dear Sir:

In response to the Office Action mailed May 18, 2007, Applicants submit the following:

Amendments to the claims are reflected in the listing of claims that begins on page 2 of this paper.